

# UTAH - EXTENDED WEEKLY INFLUENZA SUMMARY

MMWR Week 7 (02/10/08 - 02/16/08 - Posted 02/20/08)

## Influenza-Associated Hospitalizations by Health District and County, and by Type, Utah 2007-08 Influenza Season

		Week Ending: 02/16/08				Cumulative Cases: 10/1/07- Present			
Health District	County	Type A	Type B	Undifferentiated*	Total Cases	Cumulative Type A	Cumulative Type B	Cumulative Undifferentiated*	Cumulative Total
Bear River	Box Elder	0	0	0	0	2	0	0	2
	Cache	0	0	0	0	4	0	0	4
	Rich	0	0	0	0	0	0	0	0
Central	Juab	0	0	0	0	0	0	0	0
	Millard	0	0	0	0	0	0	0	0
	Piute	0	0	0	0	0	0	0	0
	Sanpete	0	0	0	0	0	0	0	0
	Sevier	0	0	0	0	0	0	0	0
	Wayne	0	0	0	0	0	0	0	0
Davis	Davis	1	0	0	1	9	1	2	14
Salt Lake	Salt Lake	2	0	1	3	37	11	4	52
Southeast	Carbon	0	0	0	0	0	0	0	0
	Emery	1	0	0	1	1	0	0	1
	Grand	0	0	0	0	0	0	0	0
	San Juan	0	0	0	0	0	0	0	0
Southwest	Beaver	0	0	0	0	0	0	0	0
	Garfield	0	0	0	0	0	0	0	0
	Iron	0	0	0	0	1	1	0	2
	Kane	0	0	0	0	0	0	0	0
	Washington	1	0	0	1	5	1	0	6
Summit	Summit	0	0	0	0	1	0	0	1
Tooele	Tooele	0	0	0	0	2	1	0	3
TriCounty	Daggett	0	0	0	0	1	0	0	1
	Duchesne	0	0	0	0	0	1	0	1
	Uintah	0	0	0	0	0	0	1	1
Utah	Utah	1	0	0	1	9	2	1	12
Wasatch	Wasatch	0	0	0	0	1	0	0	1
WeberMorgan	Morgan	0	0	0	0	2	0	0	2
	Weber	1	0	0	1	15	5	4	25
<b>State Total</b>	<b>State</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>8</b>	<b>90</b>	<b>23</b>	<b>7</b>	<b>128</b>

\* Unknown tests do not differentiate between influenza A and influenza B viruses

NOTE: Reported influenza cases are collected to describe seasonal influenza activity but account for only a small proportion of all persons who become ill from influenza.

## Total Influenza-Associated Hospitalizations by Age Group, 2007-2008

Age Group	Number of Hospitalizations	Percentage of Hospitalizations	Rate Per 100,000 Persons per Year
< 1 year	22	17.1	41.5
1-4 years	31	24.0	15.0
5-14 years	11	8.5	2.5
15-24 years	6	4.7	1.5
25-34 years	9	7.0	1.9
35-44 years	7	5.4	2.1
45-54 years	9	7.0	3.0
55-64 years	10	7.8	4.8
65-74 years	8	6.2	6.7
75-84 years	9	7.0	11.9
85+ years	7	5.4	24.8

**Weekly Percentage of Visits to Utah Sentinel Providers that were Due to Influenza-Like Illness (ILI) by Age Group, Health District, and County - Utah 2007- 2008**

Health District	County	Age-Specific ILI Percentages				All Ages ILI Percentage
		0 - 4	5 - 24	25 -64	65+	
Bear River	Cache					8.3
Central	Sanpete					
Davis	Davis	0.0	4.8	1.4	0.0	2.3
Salt Lake	Salt Lake	4.8	4.7	1.3	0.5	2.3
Southwest	Washington	0.0	0.0	0.0	0.0	0.0
Summit	Summit	4.5	2.9	0.6	0.0	1.1
Tooele	Tooele	0.0	3.7	0.4	0.0	1.3
Utah	Utah	4.2	3.2	1.8	0.0	1.9
Weber-Morgan	Weber					9.0
State	All	4.3	4.4	1.2	0.4	2.8

Note: Some counties do not report ILI data. Only those counties with active reporting sites are listed.

**Weekly Student Absenteeism,by Cause,Health, District and County - Utah 2007-2008**

Health District	County	All absences per 100 students per day	ILI absences per 100 students per day	Sick absences per 100 students per day
Bear River	Box Elder	6.0		
	Cache	3.8		
	Rich	13.4		
Central	Sanpete			
	Wayne	4.7		
Davis	Davis	4.4	0.3	1.8
Salt Lake	Salt Lake	4.2		
Southeast	Carbon	3.3		
	Emery	10.9		
	Grand	6.9		
Southwest	Kane			
	Washington	7.3		
Tooele	Tooele	0.0		
Utah	Utah	5.9		
Wasatch	Wasatch	7.8		
Weber-Morgan	Weber	8.2		
State	All	6.1	0.3	1.8

Note: Some counties do not report absenteeism data. Only those counties with active reporting schools are listed